

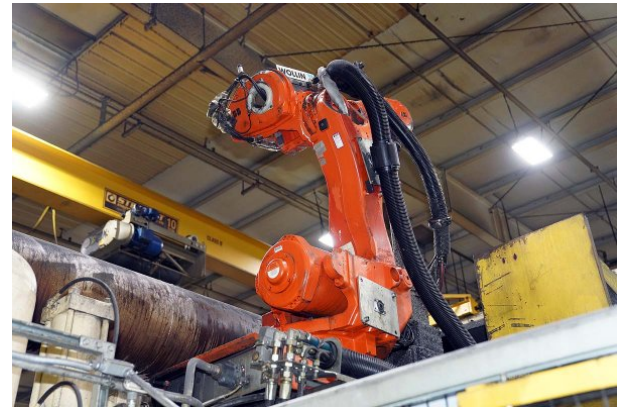
**Die Cast Machinery, LLC Inventory number: DCM-5957**

## Used ABB Model: IRB 6600 175 Kilogram Six Axis Industrial Robot with Die Spray Lubrication Package For Die Cast Applications

|                          |              |
|--------------------------|--------------|
| <b>Status:</b>           | <b>Sold</b>  |
| <b>Manufacturer:</b>     | ABB          |
| <b>Model:</b>            | IRB 6600     |
| <b>Size:</b>             | 175 Kilogram |
| <b>Inventory Number:</b> | DCM-5957     |

ABB - IRB 6600 175 Kilogram Six Axis Industrial Robot with Die Spray Lubrication Package For Die Cast Applications, Controls

[View this machine online: DCM-5957](#)



### Specifications

|                             | U.S. Standard       | Metric              |
|-----------------------------|---------------------|---------------------|
| Number of Axis:             | 6                   | 6                   |
| Payload Capacity:           | 385 pounds          | 175 kg              |
| Reach:                      | 100 inches          | 2.55 meter          |
| Axis 1 Rotation Motion:     | +/- 180 Degrees     | +/- 180 Degrees     |
| Axis 2 Arm Motion:          | +80 to -65 Degrees  | +80 to -65 Degrees  |
| Axis 3 Arm Motion:          | +60 to -180 Degrees | +60 to -180 Degrees |
| Axis 4 Wrist Motion:        | +/- 300 Degrees     | +/- 300 Degrees     |
| Axis 5 Bend Motion:         | +/- 120 Degrees     | +/- 120 Degrees     |
| Axis 6 Rotation Motion:     | +/- 300 Degrees     | +/- 300 Degrees     |
| Power Requirements:         | 475/3/60            | 475/3/60            |
| Approximate Machine Weight: | 3,747 pounds        | 1700 kg             |

### Features & Accessories:

- Take Control of your Automatic Die Spraying and move your die sprayer to the level only achievable with a Six Axis Robot
- Configured for Automatic Die Spray
- Fast maneuverability
- Heavy Payload Capability
- Renowned ABB Parts and Service
- Includes all of the hardware for fully automated Six Axis Die Spraying including Spray Manifold Bar with nozzles, Flow Control Valves for Air/Water/Die Lube

**Optional Equipment Available with Machine at Additional Cost:** [\(click on item to view\)](#)

[Sold – Metal Mechanics Model: TP-50 50 U.S. Ton Four Column \(Post\) Vertical Hydraulic Die Casting Trim Press](#)

DCM-5924

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|                                                                                                                                              |          |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------|
| <a href="#">Sold – Please Return to Pace Muskegon 2121 Latimer DCM #7</a>                                                                    | DCM-5934 |
| <a href="#">Sold – ABB Model: IRB 4400L/30 45 Kilogram Six Axis Foundry Rated Industrial Robot</a>                                           | DCM-5956 |
| <a href="#">Sold – ABB Model: IRB 6400 120 Kilogram Six Axis Industrial Robot with Extractor Package/Gripper For Extracting Die Castings</a> | DCM-5958 |
| <a href="#">Sold – PCDC Model: PCDC-QT 385 385 Gallon Quench Tank Capacity Quench Tanks used for quenching die castings</a>                  | DCM-5995 |

**Terms of Sale:****Price:** [sold](#)**Shipping Terms:** Ex-works

Questions? Call (847) 360-9170 and mention DCM-5957.

## Photos - DCM-5957

*Click any photo to open it full size on our website.*



[Photo 1 of DCM-5957 - view online](#)



[Photo 2 of DCM-5957 - view online](#)



[Photo 3 of DCM-5957 - view online](#)



[Photo 4 of DCM-5957 - view online](#)



[Photo 5 of DCM-5957 - view online](#)

**Description:**

Used, ABB Model IRB 6600 175 Kilogram Six Axis Industrial Robot with Die Spray Lubrication Package For Die Cast Applications For\_Sale, Features Include: Configured for Automatic Die Spray, Fast maneuverability, Heavy Payload Capability, Renowned ABB Parts and Service, Includes all of the hardware for fully automated Six Axis Die Spraying including Spray Manifold Bar with nozzles, Flow Control Valves for Air/Water/Die Lube, controls, second Hand, DCM-5957

PURCHASER'S (Buyer's) RESPONSIBILITY AND INDEMNITY: Used machines, equipment or any part thereof, may not incorporate approved activating mechanisms, operator safety devices or safety guards as required by OSHA or otherwise. It shall be a Purchaser's (Buyer's) responsibility to ensure that any and all merchandise or equipment purchased from Die Cast Machinery, LLC or its affiliates is installed and operated in a proper and safe manner. Purchaser (Buyer) also acknowledges that it may have to install or change guards, safeties, warnings or other components to ensure that the merchandise or machines purchased will conform to all laws, codes, regulations, ordinances, statutes, insurance requirements and industry standards. Purchaser agrees to defend, indemnify and hold harmless Die Cast Machinery, LLC from and against all suits, claims, costs, damages and expenses, including, but not limited to, reasonable attorneys' fees, arising out of, or in connection with, the transportation, purchase, ownership, or use of the merchandise or equipment sold hereunder. Information has been obtained from sources deemed reliable, buyers should avail themselves of the opportunity to inspect the items before purchase.